

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: w5tvw@juno.com (Sandy Blaize)
Subject: 808's
Message-ID: <19960711.124710.7047.0.W5TVW@juno.com>

Someone sent me a pair of 808's as part of a trade deal, one turned out to have an open filament. My mail records crashed a while back and I lost the person's address. Anyway, I'm looking for another 808 or two if someone has some for trade.

73,

Sandy Blaize, W5TVW

Boat Anchors collected, restored, modified, traded & used!

Still hunting a Hallicrafters SR-75!

w5tvw@juno.com
417 Ridgewood Drive,
Metairie, LA., 70001.

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: john <johnmb@borg.mindspring.com>
Subject: >> whither went website? (Boatanchors Page)
Message-ID: <2.2.16.19960711192337.3f1f2a34@pop.ral.mindspring.com>

I got a frantic message Tuesday from the owner of my Boatanchors website, indicating the place was shutting down. Fortunately having had experience with ma and pa ISP's, I ftp'd all 6 meg of images and text back to my PC (if you noticed a slowdown in the net Tuesday PM... :-))....

... which was fortunate, as as of Wednesday morning, the machine was unavailable and presumed missing in action.

I will move all the images to my present provider here in NC tomorrow night (if Bertha doesn't wash me away) and announce the new URL to the group.

As a point of interest (!) about 5,800 "hits" had been recorded on the site since mid-january when it was installed. Although not visible, there was a counter tallying visits to the site.

I'll send the new info tomorrow nite, if all goes well, and the hurricane doesn't interfere !!

Best
/John

(ex of: "http://www.zynet.com/~johnb/")

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: "David L. Thompson" <thompson@mindspring.com>
Subject: A visit to Ack Radio Atlanta
Message-ID: <199607112356.TAA20527@answerman.mindspring.com>

Several months ago there was a discussion about old time radio dealers that mentioned Southern Radio in New Orleans and Ack Radio (Birmingham and Atlanta).

On Wednesday I had occasion to go to Ack Atlanta to get a few tools for my Mexico City client and get one of their new catalogs. I spoke with Steve and Tommy W4RRW (Ack). They have a large stock of parts, tools, and hardware. Although mainly in the industrial market, they still have some B&W coil stock, Bifilar chokes for big amps (I got a replacement for my classic Henry 2K serial #156), Rohn et al. Tommy said find a part in an old catalog (he prefers old Ack catalogs) and there is a chance he might find it somewhere.

After paying for the tools, I walked around the section that was at one time the show room. There is a big desk there with the check out clerk now, but looking around the edges showed there is still a stock of books etc on radio (two racks). Against the window there is a case that shows Atwater-Kent equipment. Along the back wall is a scattering of equipment some with prices (a keyer and assorted other items). There was an SB-34 that looked in fairly good shape, but no price. Did not ask as I had to get back to work.

I did pick up a copy of the latest catalog. Not as extensive as Newark, Allied, Digi-Key...but bigger print for us BAers. A big stock of Bud cabinets/racks and IMB enclosures. I see Amperite Tube type time delay relays toward the back, but no prices. Several pictures of Tommy and the original "Ack" W4ECI in the catalog. On page 101 there is a picture of W4ECI with a Collins station 75A receiver and 32V transmitter. Caption says he founded Ack in 1946.

On page 175 there is a picture of his 1941 station...too dark to see much. W4ECI was first licensed in the early 1920's.

Only additions to their way of operation appear to be 800 numbers and accepting credit cards.

Let's hear about the old line dealer in your area...maybe someone can make up a list of the Ack's in the USA and Canada for all of us to enjoy (and visit).

Dave K4JRB

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: Walt Novinger <waltn@earthlink.net>
Subject: Any BAites here in Calgary?
Message-ID: <2.2.32.19960711234009.006b0cb4@earthlink.net>

I find myself living in Calgary during the week between now and October and was wondering if there are any fellow BAites who would like to get together and chat about radios. I'll be here some weekends, but mostly just during the week.

Walt

=====

Walt Novinger	Real Radios Keep You Warm At Night!
Collector of hollowstate communications receivers and test equipment	
waltn@earthlink.net	wnovinger@shl.com CI\$: 73340,2015

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: BA in Popular Novel
Message-ID: <88908.ddillman@igc.apc.org>

On Wed, 10 Jul 1996 16:56:09 -0500 (CDT),
BOEING377@aol.com <BOEING377@aol.com> wrote:

>I read " Snow Falling On Cedars" last night, a currently popular book about
>a murder trial. One character's USMC WWII exploits are being described and
>the author has him going ashore from an LCVP with a "TBX" radio on his back
>weighing about 80 lbs. I don't know what a TBX is. Is this TBX a
>historically and logistically appropriate BA for a USMC WWII amphibious
>landing?

Yep. Not that I was there in person, mind you, but as a kid I belonged to an Air Explorer squadron dedicated to radio (heaven!) and we had a buncha TBX-8s. Horrible radio, as I remember, putting out a couple of watts CW and phone in the low part of the HF range (I'm sure a TBX expert will provide the exact range).

The two things I remember most about this radio was that it had an IF somewhere around 1520kc. - and there was a local AM station on that channel. 'Nuf said. Second, what you really needed was someone to crank the hand generator strapped to the nearby tree if you wanted to go on the air. The trick was to let 'em try it out when you weren't transmitting. After the obligatory "this ain't so bad, what's yer problem?", you would hit the PTT switch and hear a satisfying "Ugh!"

from the cranker.

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: Andy Wallace <wallace@mc.com>
Subject: Re: BA URLs
Message-ID: <9607111156.AA07452@training6>

----- Begin Included Message -----

From: rmorgan@us.edu (Robert Morgan)
Subject: BA URLs

<http://www.zynet.com/~johnb/ka1gtt1.htm>

I wasn't able to access this page, but it has a link on Richard Post's page.
I'll keep trying.

----- End Included Message -----

The above is the link to eight or nine of my pictures on John Brewer's web page. (Let me know what you think!) Take off the /ka1gtt1.htm to start at the main page -- lots of great stuff there by other BA members.

73,
--Andy
wallace@mc.com

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: Nick England <nick@cs.unc.edu>
Subject: Re: BA URLs
Message-ID: <199607111429.KAA26907@altair.cs.unc.edu>

<http://www.zynet.com/~johnb/>
<http://www.webbuild.com/~wb4iuy/vin.html>
<http://ourworld.compuserve.com/homepages/sweetbay/>
<http://ouvaxa.cats.ohiou.edu/~post/pix/ba.html>

<http://www.isrv.com/~joel/>
<http://www.exit109.com/~jimh/ham.shtml>
<http://home1.gte.net/nq5t/index.htm>
<http://www.compuser.com.ab.ca/agirard/VINTAGE.HTM>
<http://www.theporch.com/listproc/listproc.html>
<http://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/BOATANCHORS/>
<http://www.users.fast.net/~wa3key/collins.html>
<http://linux.cec.army.mil/htbin/billcnt/hamradio/equipment/mi.htm>
<http://147.51.200.6/museum/>
<http://anesthesia.mc.duke.edu/radiodaze/>
<http://www.si.edu/organiza/museums/nmah/homepage/lemel/archives/clark.htm>
http://www.pacificrim.net/~radio/old_html/radio.html
<http://rampages.onramp.net/~rangerj/>
<http://monviso2.alpcom.it/hamradio/>
<http://www.library.ohiou.edu/MuseumR&T/museum.htm>
<http://www.bluefin.net/~mike/olradiodoc.html>
<http://eagle.uccb.ns.ca/~kknoll/marconi/marc1.html>
<http://www.cs.unc.edu/~nick/hobbies.html>

Have fun - Nick KD4CPL

Nick England nick@cs.unc.edu KD4CPL
<http://www.cs.unc.edu/~nick>

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: "Rick Blank" <rblank@legend.txdirect.net>
Subject: Bird 4311 Peak Reading Wattmeter Info Needed
Message-ID: <199607111353.IAA24675@legend.txdirect.net>

I recently acquired one of these little gems and was wondering if there was anyone on the list that might have some info on the battery types used in this meter...this is a peak reading Bird, one from the factory, not an add-on kit type, and there were three well corroded mercury batteries in the holder when I got the unit....

Any help would be appreciated.

Rick Blank, KI5SL	rblank@txdirect.net
2223 Blanco Road	KI5SL@K3WGF.STX.USA.NOAM
San Antonio, Texas 78212	AMSAT NA#26195

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: Buying, selling, and shedding load (more)
Message-ID: <199607120031.TAA22405@zoom.bga.com>

I'm a little surprised at all the frow-frow about how people ****ought**** to go about buying and selling. It's either "a deal" or "not a deal." I have bought a bunch of stuff both at hamfests and through ads, including some things I saw listed here. In a few cases, I've made offers, but gotten no response from the seller, which means I keep my money in my pocket. More recently, I advertised some stuff for sale, pending a move, and I think I have closed the loop with everyone who responded. I had offers from local buyers for all the items that have been sold, and thus far, everyone who has picked stuff up has gone home with a few extra goodies to keep the place warm next winter.

My move is "on." Looking through ye olde junque pile, I see lying about:

1. The S-36A is still sitting here. Somebody wants a good working S-36A, nice and clean, for \$150, come get it.
2. I'd forgotten the Tek 181 Time Mark Generator. It's just the thing for calibrating old Tek scopes like the 530-540 series. Late manufacture (mid-sixties), mod 110, has a BNC connector on the front, about as clean an old Tek item as I have seen, cleaned, tweaked, and calibrated. \$50
3. Magnavox Console AM/FM-3 speed phono, refurbished (new resistors and caps) a couple of years ago. Cabinet needs refinishing, but a very nice 2-chassis console (CR-227/AMP-116), 4 loudspeakers, (mono). Bring a pickup, it's big. \$100.
4. Sony TC-250 open reel stereo tape recorder-player. I've had this since new. Spent some time on it last year cleaning, lubing, and adjusting the transport mechanicals and solving the electrical problems, which turned out to be poor solder connections. This is a low-time unit---it sat in the back of a closet for nearly 25 years. Ready to play or record your tapes, with original manual. \$50.
5. Crown DC-300A amplifier. This is "condition unknown." It is complete, needs a power switch, and someone has replaced all the power transistors. It comes with the original (serialized) manual. I suspect it is NOT plug-n-play. Working, the thing is supposedly worth \$400. If you want a transistor project, come get it for \$100; for \$125 I'll throw in an Advent Dolby preamp with original manual in original box which has been repaired (new power supply regulator setup).

As I said earlier, my objective is lay off some weight here in Austin, so I am only offering this stuff for local pickup.

All of this stuff is in Austin Texas. I will be here through Monday, and anything that doesn't sell will grow legs and start walking to

Denver.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: Witmerjr@aol.com
Subject: Clegg Venus Instability
Message-ID: <960711172201_356134019@emout18.mail.aol.com>

Hello All,

I remember a month or so ago there was an inquiry about a Venus instability problem. I now also having a problem.

I had been concerned about transmit power dropping off and ordered a replacement 12BY7A driver as an experiment. When I installed it the power out improved considerably - but when keyed in SSB mode, the transmitter immediately "took off" to maximum output - independent of any drive control setting. (Or audio gain setting). Of course I reinstalled the original tube - but would like to solve the problem. After reviewing the schematics I have, I noticed that Clegg added neutralization to the driver stage somewhere during the product life after my Venus was manufactured. Of course you can't tell from the schematic how/where the components were installed.

Anyone out there who has solved a similar problem or who has a later model Venus who can provide location guidance for the driver neutralization mod?

Thanks in advance for any help!

Bob Witmer W3RW

witmerjr@aol.com

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: "Paul Fischer" <PFF@bfs.uwm.edu>
Subject: collins s-line power supply
Message-ID: <D4B93000A4@bfs.uwm.edu>

Hi gang,

I just acquired an s-line station and have run into a few problems. One thing that is puzzling me is that there is a 3 foot piece of wire with an rca type plug on the end coming out of my power supply. I have no idea what it is for or where it's supposed to go. It is not

coming from any connection on the back of the supply but rather it is coming from the top front. From the rear view it looks like its coming from in front of the tranformer. Anyone got any idea what this is? I do not see it in any of the schematics. Thanks.

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: "Paul Fischer" <PFF@bfs.uwm.edu>
Subject: collins s-line problem
Message-ID: <CFAE7B2A71@bfs.uwm.edu>

I recently acquired an s-line station. When I connected the station I decided to go through the manual and tune transmitter. I did so and noticed that the power out was very low. About 20 watts. This was on 20 meters. After persistently trying to tune for more output I blew a fuse in my power supply. I replaced the fuse and turned the station on. I noticed that one of the 6146b tubes was not glowing. Then another fuse blew. Further checking revealed an SWR of 6+ on 20 meters. Is this consistent with my low power output and the appearent destruction of the 6146b? Should I just replace both the 6146b's get my SWR down where it should be and start over. Or, does this sound like a more serious problem? Thanks.

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: Gary Pewitt <gpewitt@execpc.com>
Subject: Extra HW-12 fs or trade
Message-ID: <Pine.GS0.3.94.960711155650.5365B-100000@earth>

I have an HW-12 I don't need. It is in nice condition. No dings or mods. It does not have the seperate power supply (HP-13 or HP-23). Before I take to the Oak Creek fest this Sat does anyone want it? Prefer boat anchor trades. Looking for 6 meter gear. I can copy the manual if needed.
It seems I'll have the pleasure of building another Heath Kit soon. I haven't done it for years. I got an unbuilt RF demodulator probe kit. I know it's no big deal but it sure brings back some good memories. And please no flames about preserving unbuilt kits. Heath Kits were meant to be used not to sit in a box forever.
I've been looking forward to this hamfest for months, I hear it is a good one. I'll post any goodies I see.
73 Gary N9ZSV gpewitt@execpc in Milwaukee

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: Jeanne Allen <wt465@freenet.victoria.bc.ca>

Subject: Re: first, means nothing to some.... (fwd)
Message-ID: <Pine.3.89.9607101935.A6789-01000000@vifa1>

Amen,

There has been more heartburn over this one topic lately. It's enough to make a person just pick up all his FOR SALE items, take them back home, put them on the shelf, and forget about trying to sell anything. Seems that no matter what you do, somebody gets teed off. In fact, some out there get downright rabid. I do feel that some of this may be caused by the relative anonymity of e-mail and the Internet.

Bill Worthington
Eudora, Kansas, USA

.....

On Wed, 10 Jul
1996, Bob Duckworth wrote:

>
>
> If I'm asking a specific price, the first, I'll take it at that price
> gets it. If someone who really wanted it calls late, I'll give them
> the buyers email or phone number and they can work it out.
>
> Now for the buying side of things.
>
> I'm at the hamfest.
> A guy is negotiating for a piece.
> The seller says no, the price is X\$, take it or leave it.
> The guy continues trying to negotiate.
> There is a big crowd.
> The seller says price is firm.
> The guy puts it down.
>
> I say sold and whip out my money.
> The guy who was negotiating gets all pissed off
> and says he was gonna buy it but the seller has my cash in his hand
> and I've already picked up the piece.
>
> As a buyer, sure, he was interested, sure, he might have bought it.
> But, I was ready to pay the price and he wasn't, and the seller
> took my money.
>
>

> Basically you can't win.
> Someones always gonna feel like they should have gotten the deal, even you :-)
> Just be thankful there are plenty of radios out there.
>
> -bob
>
>
>
>

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: w5tvw@juno.com (Sandy Blaize)
Subject: Re: first, means nothing to some.... (fwd)
Message-ID: <19960711.004139.8095.5.W5TVW@juno.com>

Well.....some people get 'pissed' no matter what you do!
I have had some disappointments at not being 'firstest with the mostest!' on something someone had for sale. Some prices are inflated, some are very reasonable, some are downright cheap!
I have had incidents of people whose prices were so high, I fear they really didn't want to sell what they had!

All in all, the bunch here on the BA mail group are, for the most part, reasonable in their prices. I have bought and I have sold. Sometimes that BA you thought you wanted all these years, just didn't do what you wanted, so you sell and get something else! I have had very good luck with this bunch. Tonight someone stopped by and hauled off a Hammerlund SP-600JX1 and a cabinet. I could have probably gotten a few more bucks for it, but I figured why keep it around absorbing all this New Orleans humidity. I'm sure the buyer will be happy with it and have fun fixing it up.

I'm always trading something. That's part of the fun of fooling with boat anchors! The only downside is availability of parts and what things usually weigh! (grunt...groan!)

Once someone makes an offer and I accept it, I do expect him to send me a check/bank draft/money order within a reasonable time. (say 2-4 weeks) In turn I try to get the stuff shipped within a reasonable amount of time (1-2 weeks max) unless there is some problem..then I usually send E-mail letting the guy know what the problem is. If I get some 'guaranteed' paper like a cashier's check or a money order, I usually don't cash it until I ship the goods! If I have something that seems to be "popular" or sought after, I'll advise everyone that the highest bidder get it! Everyone usually has at least 2 chances to bid.

That way you get two cracks at it, in case your original bid was intentionally low. On pure "sale" items, whoever is "firstest" with my asking price, gets the goods. There is several times I could have made a few more bucks, but once you commit to a sale, you should follow thru.

If I committed to ham "A" to sell XYZ receiver for \$500 and ham "B" offers \$1000 the next day, I don't think it would be right to hedge on the sale to ham "A". My loss. That's the way the game goes sometime! 73,

Sandy Blaize, W5TVW
Boat Anchors collected, restored, modified, traded & used!
w5tvw@juno.com
417 Ridgewood Drive,
Metairie, LA., 70001.

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: "Ray L. Mote" <rmote@rain.org>
Subject: Free: RBM-5 LF/BC receiver I.D. plate (Mike Tara)
Message-ID: <Pine.SUN.3.94.960710230939.9109B-100000@coyote.rain.org>

Mike Tara has offered a free RBM-5 LF/BC receiver i.d. plate to whoever needs it, asking only postage. Contact Mike Tara, 4657 Eastview, Stockton, CA 95212 (209) 931-6059 4-10 PM PDT.

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: "Ray L. Mote" <rmote@rain.org>
Subject: FS: RBB/RBC gear (by Mike Tara)
Message-ID: <Pine.SUN.3.94.960710230357.9109A-100000@coyote.rain.org>

CONTACT MIKE ABOUT THE FOLLOWING:

Mike Tara has five RBC, one RBB, and one power supply for sale, price negotiable (especially if someone picks up the whole lot). RBB is cosmetically poor to fair, but electrically complete. RBC's are in various conditions, some with back-panel mods, some with bad paint or gray paint. None have been tested, but have notes attached "doesn't work", etc. I doubt that he'd be willing to ship, due to the size/weight, although it might be different if you offered to send a box that would hold it.

Contact: Mike Tara (209) 931-6059 4 PM to 10 PM PDT
4657 Eastview
Stockton, CA 95212

DO **NOT** CONTACT ME -- I DON'T HAVE 'EM.

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: w5tvw@juno.com (Sandy Blaize)
Subject: Hammerlund SP-600 GONE!!
Message-ID: <19960711.124710.7047.1.W5TVW@juno.com>

To all who responded.....the SP-600JX1 has found a new home!
Someone picked it up yesterday with the cabinet and manual!
I'm sure he will enjoy it and it's now out of my way!
Many thanks for the interest. I'm glad I didn't have to ship it!
73,

Sandy Blaize, W5TVW

Still looking for a Hallicrafters SR-75!

Boat Anchors collected, restored, modified, traded & used!
w5tvw@juno.com
417 Ridgewood Drive,
Metairie, LA., 70001.

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: spr@earthlink.net (Scott Robinson)
Subject: HQ-145 dial covers and clock scales
Message-ID: <v01530500ae09e252f3e3@[153.37.85.118]>

Felks,

Below I have appended the list of dial scale and (in one case) dial cover suppliers I have discovered over the last couple of years. I expect one or more of them can furnish these things. Good hunting!

You're out of luck on the dial bezel, at least for the present. HOWEVER, the dial scale is probably available from

The address now is:

Clinton Blais
Antique Radio Restorations
109 S. Oak St.
O'Fallon, IL 62269-2000
Telephone is: (618) 632-7423 or -6423.

He makes the most terrific dial scale reproductions that are possible. He has probably reproduced the one you want. He is making parts for Zenith shutter dials. He also makes many Philco, RCA, and Zenith dial scales, and all of his stuff is superb.

The only plastic work I know of Doyle doing is dial lenses. He advertises in ER and/or ARC, and can be reached at:

Doyle Roberts
HC63, Box 236-1
Clinton, AR 72031
501.745.6690

Two more places (near San Francisco):

Retro-Repro
(510) 862-0419

Bob Malin
56-7 Drysdale Drive
San Jose CA 95124
(408) 267-1396

I have drum overlays for the Collins 51J series. They are printed on buff colored adhesive backed paper. Bands 2 & 3 are red. J-1 and J-2 have the ham bands indicated with a green bar. Band alignment is near perfect.

Ron Hankins
rh8421@gate.net

Painted glass dials adn other painted dials:

Don Patterson
636 Cambridge Raod
Augusta GA 30909
(706) 738-7227 voice
(706) 721-9197 fax

Regards,

Scott Robinson
spr@earthlink.net

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: Scott Robinson <spr@earthlink.net>
Subject: Ignorance reduction sought
Message-ID: <31E4612E.48F@earthlink.net>

Folks,

I need an ignorance reduction treatment. What's a PTO?

Replies best via email to

spr@earthlink.net

Thanks,

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: "Richard L. Duell" <rduell@iac.net>
Subject: Indy Hamfest
Message-ID: <199607120049.UAA20473@great-miami.iac.net>

I plan on attending the Indianapolis Hamfest Saturday and was wondering if any others on the list are going. I plan on having a table and am in the process of deciding what I want to weed out from my stuff. I think I'm going to be taking a nice Seneca and an HQ-140X, also very good condition.

If anyone is going and is interested in either of the above, send me a note and we'll try to arrange a rendezvous. Lord help me if I get 10 responses and have to figure out who gets the first look.

Seriously, the recent exchange regarding buying/selling etiquette shows how many different opinions people of good will can have on the same subject. Whenever I start to get frustrated by actions I don't approve of (re deals), I remind myself "This is my hobby." I will not let myself get indigestion over it. My job keeps the Tums factory busy without help from my hobby.

73, Rich - W5VDU

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: "M. E. Monninger" <markem@primenet.com>
Subject: Info on Swan PS?
Message-ID: <1.5.4.32.19960711181340.002e37a8@mailhost.primenet.com>

Greetings all...

I recently acquired a Swan 117XC power supply with no documentation. Does anyone have any info on this unit? Specs? Schematic? Manual?

Any info will be greatly appreciated.

Thanks & 73... Mark AA7TA

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: "D. Ragsdale" <doragsda@oboe.aix.calpoly.edu>
Subject: Items FS - mil surplus
Message-ID: <9607112255.AA72132@oboe.aix.calpoly.edu>

I'm posting this for an acquaintance not on the list: please contact him,
not me.

he is: blcollec@mail.concentric.net

have the following items:

One Chest Set TD-2, Signal Corps U.S.Army Apr 1945 in the box, (mint) \$40.00

Tube Kit For Radio Reciever BC-728-C in box for \$22.00

Case CS-137 Signal Corps US Army with 29 radio quartz crystal inside 2MTR/10MTR
\$15.00

WWII T-17-D Signal corp 1944, and a T-17 1941 - \$20.00 each

Radio Type CRI-43044 TRANSMITTER-RECIEVER model TBY-6 USN WWII, \$100,

and Navy Model Dav-2 Radio Direction Finder equipment with manual \$150

I also hav a Handset TS-10-K Automatic Electric Company Phila-45 black in
very good condition G6025 \$25.00

a real nice wood box, Signal Corps U.S.Army Box BX-32-A 1942 with
94 Freq-Kc channel in it , every thing look unused he wants \$30.00 plus
shipping

blcollec@mail.concentric.net

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: Scott Robinson <spr@earthlink.net>
Subject: Re: Litz wire on large coil
Message-ID: <31E45F36.1BA@earthlink.net>

Folks,

Litz wire is multi-stranded wire in which the strands are insulated from each other except where the wire is terminated. Since at high frequencies the current travels near the skin of a conductor, shunning the middle, the resistance increases since not all the area is used. Multiple strands reduce this effect by having more surface area and less insides. This increases the Q of the coil.

Regards,

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: Litz wire on large coil
Message-ID: <Pine.ULT.3.94.960710205844.15396A-100000@admin.aurora.edu>

On Wed, 10 Jul 1996, F r6fqHo!ht wrote:

> Second: What is Litz wire and what is its redeeming quality? More
> inductance per circular mil area perhaps?

Ray, etc.... According to Terman: "The effective AC resistance of wire can be made to approach the DC resistance at low and moderate radio frequencies by forming the conductor from a number of strands of small enameled wire connected in parallel at their ends, but insulated throughout the rest of their length and thoroughly interwoven". It says best results below 1 MC. You will usually see it used in IF cans and RF coils in some sets. The ones you described sound like real monsters!

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: Jeffrey Herman <jherman@hawaii.edu>
Subject: Re: Litz wire on large coil
Message-ID: <Pine.GS0.3.93.960710161047.23600B-100000@uhunix4>

Interesting. I was just unwinding a deflection coil (found on the yoke of a TV picture tube) and noted that 3 strands of wire (insulated from each other) formed the basis of the winds; the 3 strands were soldered at the end.

So any winding of this fashion is considered wound with "Litz wire"?

Jeff KH2PZ / KH6

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: "F r6fqHo!ht" <75121.100@CompuServe.COM>
Subject: Litz wire revisited
Message-ID: <960711171046_75121.100_FHI81-4@CompuServe.COM>

The other day I ask the question "what is Litz wire and it's redeeming quality?
Here are some of the responses as I think everyone will benefit from the answers
I got.

<Ray, etc.... According to Terman: "The effective AC resistance of wire can
<be made to approach the DC resistance at low and moderate radio
<frequencies by forming the conductor from a number of strands of small
<enameled wire connected in parallel at their ends, but insulated
<throughout the rest of their length and thoroughly interwoven". It says
<best results below 1 MC. You will usually see it used in IF cans and
<RF coils in some sets. The ones you described sound like real monsters!

NEXT-----

<Folks,

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<strands are insulated from each other except where
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<shunning the middle, the resistance increases since
<not all the area is used. Multiple strands reduce
<this effect by having more surface area and less
<insides. This increases the Q of the coil.

<

<Regards,

NEXT-----

<Interesting. I was just unwinding a deflection coil (found on the
<yoke of a TV picture tube) and noted that 3 strands of wire (insulated
<from each other) formed the basis of the winds; the 3 strands were
<soldered at the end.

<

<So any winding of this fashion is considered wound with "Litz wire"?

NEXT-----

<Wild guess Ray: VLF table top antenna project. The inductive
<coupling creates a match. Lew McCoy and Doug DeMaw used to
<design similar table top models.

<

<Litz wire is on tip of my tongue but can't remember. It's called
<something else now. Let us know when you find out.

<

NEXT-----

<

<I think I may know what that thing is - let me check when I get home, as
<I remember seeing something that may fit your description in a manual.

<

<Do not scrap it just yet!

<

So, more "bang for the buck(or wire)" as they say. More inductance per
circular mil area in a given wire size (more Q) is what we gain by using Litz
wire. Thanks to all for your comments and education.

I was going through a bunch of antenna coupler modules for Marine radios
and I found an open one. Lo and behold if it didn't have the 2 coils mounted so
that 1 was fixed and the other rotatable in close proximity. Variable inductive
coupling for tuning.

I guess the handle for the large coils I originally mentioned must have been the
size of a steering wheel. <g>

I wonder, now, what frequency these coils were operated on?

Thanks again

Regards from Hawaii,
Raymond J. Cote

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996

From: Jeffrey Herman <jherman@hawaii.edu>

Subject: Re: Litz wire revisited

Message-ID: <Pine.GS0.3.93.960711092850.21737D-100000@uhunix4>

> <best results below 1 MC.

> <Since at high frequencies

> <the current travels near the skin of a conductor,

This sounds a bit contradictory. Would someone please clarify at what frequencies this skin-effect takes place? Wouldn't using larger diameter wire help to offset this effect?

Jeff KH2PZ / KH6

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: Litz wire revisited
Message-ID: <Pine.SUN.3.91.960711164918.11217A-100000@indy2>

On Thu, 11 Jul 1996, Jeffrey Herman wrote:

> > <best results below 1 MC.
> > <Since at high frequencies
> > <the current travels near the skin of a conductor,
>
> This sounds a bit contradictory. Would someone please clarify at
> what frequencies this skin-effect takes place? Wouldn't using
> larger diameter wire help to offset this effect?

H'mmm, let me try this one:

"Skin effect" happens at all frequencies above 0 cps, but is directly proportional to frequency and the power companies can, therefore, generally ignore it. At RF, exactly when you start to worry about it depends on what you're doing; high power and/or the need for high Q make it more of a concern. (Had a couple of examples in here but they made it even more confusing. Make up your own, it's fun).

Our real demon in the "best below 1 MC/s" statement about Litz wire isn't available surface area, it's shunt capacity! A bunch of wires all twisted together and insulated from each other start to have significant capacity to each other ('specially in adjacent turns), lowering the self-resonant frequency of an inductor wound with them and, I'll just bet, doing really nasty things to the Q of it as well.

(Shunt capacity, distributed capacity, I'm using them as different names for the same thing, that being the extent to which the physical construction of the inductor makes it act like there's a capacitor across it.)

As for bigger wire, two answers:

A) if you mean in the Litz, there's going to be an interesting trade-off between winning the cube-square law and keeping the shunt capacity reasonable, and I 'spect we might find that shunt capacity and

available surface area (as we go to fewer and fewer strands of fatter and fatter wire) have very nearly parallel curves down to 2 or maybe three strands, at which point you might as well just use one strand of really fat wire and have done with it.

(I'm picturing a pair of slop-o-graphs here, one plotting shunt C vs. number of strands and the other plotting surface area vs. number of strands. Or RF resistance per number of strands for the second graph if you'd rather, since they oughta be directly proportional).

B) if you mean **instead** of Litz wire, well, if you could've you probably would have, considering the troubles of soldering it properly. "Bigger wire" **is** typical when you need very high Q in the shortwave region.

(There can be trade-offs there, too; note by the late 1930s, copper tubing had dropped from favor in high-power tank coils and been replaced by smallish (maybe way smaller than 1/4" tubing) copper wire, spaced more than one wire diameter--think it had to do with distributed [shunt] capacity again but don't have the source material here to cite). In high-power MF applications, copper-tubing coils aren't uncommon; though the examples I know best are instances where you don't want super high-Q and have pretty high RF current, like matching networks for AM broadcast antennas.

There's my take on it. Please note the analysis is **not** very detailed and the real engineers in our midst will likely fall over laughing at the oversimplifications (and no doubt, plain errors) in it.

73,
--Bobbi

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: Fire Bottle archive handler <firebot1@jackatak.theporch.com>
Subject: Re: Litz wire revisited
Message-ID: <9607112035.aa04747@jackatak.theporch.com>

Lemme take a swing! ;^)

> > <best results below 1 MC.

> > <Since at high frequencies
> > <the current travels near the skin of a conductor,
> This sounds a bit contradictory. Would someone please clarify at
> what frequencies this skin-effect takes place?
Any frequency has a "skin effect" above 0Hz... the effect is
direct with respect to frequency, so the effect is more pronounced
at higher and higher frequencies...

> Wouldn't using larger diameter wire help to offset this effect?
Well, it would *IF* the weight and size of the wire were of no object,
but for a given cross-section of wire, the wire with more strands has
a greater surface area. (I'll leave the math proof to those who doubt
and are willing to work for the truth ;^) --
Therefore, the reason for stranded inner conductors in some feedlines
is to increase the surface area, without increasing the inner
diameter, which in turn would change the impedance of the feedline.
And, the greater surface area would also have higher "Q"...

I was interested in Bobbi's comments about distributed capacitance
along the coil, though I believe the wire is twisted to eliminate most
of the distributed capacitance... remember, twisted pair presents a
constant impedance in it's applications, using the same principle.

My \$0.02, 'cuz finally there was one I remebered the answer to! ;^)

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
firebot1@jackatak.theporch.com ----- listown@jackatak.theporch.com

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: John Kolb <jlkolb@cts.com>
Subject: Re: Litz wire revisited
Message-ID: <Pine.SCO.3.91.960711184341.12624B-100000@sd.cts.com>

On Thu, 11 Jul 1996, Jeffrey Herman wrote:

> > <Since at high frequencies
> > <the current travels near the skin of a conductor,
>
> This sounds a bit contradictory. Would someone please clarify at
> what frequencies this skin-effect takes place? Wouldn't using
> larger diameter wire help to offset this effect?

Just increasing the wire size, the cross sectional area of the wire,
read as weight and cost, goes up much faster than the circruference.
Think of an empty 8" plate. The outer rim of the plate is the only
place the electrons can flow, because of skin effect. Now think
of a 8" pepperoni pizza, that empty plate covered with slices
of pepperoni, almost, but not quite touching at each of the edges,
but not overlapping. That's litz wire. Now the electrons can flow
on the edges of each of the slices. You can see the effective
edge area is now much greater.

John K01b jlk01b@cts.com

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: "Barry L. Ornitz" <u856010@eastman.com>
Subject: Litzendraht
Message-ID: <Pine.ULT.3.91.960711194320.15634A-100000@dua150.kpt.emn.com>

On Thu, 11 Jul 1996, Ray Mote <75121.100@CompuServe.COM> wrote:

> The other day I ask the question "what is Litz wire and it's redeeming
> quality?" Here are some of the responses as I think everyone will
> benefit from the answers I got.
 {stuff deleted}
> So, more "bang for the buck(or wire)" as they say. More inductance per
> circular mil area in a given wire size (more Q) is what we gain by using Litz
> wire. Thanks to all for your comments and education.

The discussion in Terman is probably the best explanation of why Litzendraht (Litz wire) should be used at low frequencies. In fact, it is becoming popular again for use in transformers and inductors for switching power supplies. The comment about inductance is wrong, however.

Going to the inductor bible, Grover discusses the inductance of multiple conductors [F. W. Grover, "Inductance Calculations, Working Formulas and Tables", van Nostrand, 1946]:

If a conductor is composed of a number of strands twisted together, it is of interest to inquire how the stranding affects the inductance. The rigorous solution of the problem, especially when the number of strands is large, leads to results that are far from simple, because in general, the impedance of any individual strand does not involve the same mutual inductances as all the other strands.

[Heck, he writes as bad as I do! He goes on to discuss two special cases involving a symmetrical arrangement of the wires.]

It is evident that in each case, the inductance of the stranded wire is less than that of a single strand. The inductance is not very different from that of a solid wire of about the same calipered diameter of the stranded combination, but is decidedly less than that of the solid wire having the same cross sectional area.

It should be noted that with Litzendraht, the individual strands must be

insulated from each other. At frequencies above a few megaHertz, dielectric losses in the strand insulation and the reduced skin depth of the conductors combine to reduce the effectiveness of multiple conductors. At even higher frequencies, hollow conductors are sometimes used. Likewise silver plating of conductors can become quite beneficial - especially when the plating thickness exceeds the skin depth which is common at microwave frequencies.

73, Barry L. Ornitz WA4VZQ ornitz@eastman.com

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>
Subject: Manual for Hickock 539B Tube Tester
Message-ID: <Pine.A32.3.91.960711172053.32175A-100000@ppdu.nrl.navy.mil>

Does anyone have an operations or service manual for the Hickock 539B? I would like a copy for my records.

Thanks, Paul Bernhardt, KF4FOR

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: "David L. Thompson" <thompson@mindspring.com>
Subject: Manual for HQ-170
Message-ID: <199607112333.TAA19209@answerman.mindspring.com>

I have an excellent HQ-170 that I traded with Gerald to get and it works fine. I also have a W7FG manual copy, but would like an original manual if anyone has one to spare.

Please E-Mail me at: thompson@mindspring.com along with price/S&H.

Thanks,

Dave K4JRB

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: wb6zwc@ns.net
Subject: Meter Protection
Message-ID: <199607112301.QAA25233@tomcat.ns.net>

First, the expensive meters in question are not unusual but are of the Collins variety--thus the expense!

For the fifth and last meter; It measures a RF line current of 6 amps. 6 RF amps is the full scale. It has an external shunt that is calibrated to .00074 ohms. The external shunt is a thermocouple. Therefore, the max. voltage at the shunt should be $E=I \times R$. The current from the thermocouple has to be RMS or the heating value; $E=6 \times .00074 = 4.44 \times 10^{-3}$ or 4.44 millivolts.

How does one protect this configuration? Back to back silicon diodes conduct at about 600 millivolts. Germanium diodes conduct at about 300 millivolts. Both of these figures seem very high and the meter would be smoke before conduction was initiated.

When I received the transmitter the RF line current meter had been replaced with other than original. The old thermocouple was burned out. The replacement meter has an internal shunt and was working.

I think, possibly, the modulation transformer went south and got the plate voltage meter and the RF line current meter --but this is a guess.

Any suggestions on how to protect the RF line meter?

=====

Wanted 312-B3

Richard@Sacramento,Ca.

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: "F r6fqHo!ht" <75121.100@CompuServe.COM>
Subject: MIL to ham radio equivalent
Message-ID: <960711171026_75121.100_FHI81-1@CompuServe.COM>

Hi gang!

I was reading the mail this morning and saw a msg as follows.

<<Looking for R274D/FRR receiver (also known as SX73).>>

The above radio SX73 has a mil number associated with it. Does anyone know of or have a list of all the military designations and the associated ham radio (more common) nomenclature? It would be nice to be able to look through a list of mil radios on a surplus list and be able to tell which is more desirable just by being able to convert designations.

Regards from Hawaii,
Raymond J. Cote

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: don merz <71333.144@CompuServe.COM>
Subject: Mil-Commercial RX Xref
Message-ID: <960711181525_71333.144_DHB48-2@CompuServe.COM>

Raymond Cote asked about cross-referencing military numbers with commercial receiver types. AWA published such a list about 3 years ago. If you send me a simple #10 SASE, I will send you a copy.

My address is Don Merz, 47 Hazel Drive, Mt. Lebanon, PA 15228.

Thanks.

Don, N3RHT

71333.144@compuserve.com

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: "D. Ragsdale" <doragsda@oboe.aix.calpoly.edu>
Subject: Need manual Hickock 539A
Message-ID: <9607110212.AA85268@oboe.aix.calpoly.edu>

I just got a Hickock 539A Tube Tester in pretty nice shape. I would like a copy of the operation manual (and service manual, if available). I'd be happy to pay copy, shipping, and general nuisance costs. Thanks.

73

Dave

KF6BOM

David Ragsdale

doragsda@oboe.calpoly.edu -or-

du651@oasis.calpoly.edu

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: "August H. Johnson" <kg7bz@whitemtns.com>
Subject: Parting out HW-100
Message-ID: <31E52C04.442A@whitemtns.com>

Hi all,

I've dug an HW-100 chassis out of storage and would like to offer it's remaining parts to the listmembers for the cost of shipping in the U.S.

I have none of the tubes and the final compartment is empty. The S-meter movement is OK but the plastic cover is broken. It still has the band and carrier crystals and the filter. No knobs. The VFO is

there. No reduction unit. No calibrator crystal. If you want a specific part or P.C. board, let me know and I'll let you know if I have it.

August Johnson KG7BZ
Pinetop, AZ

AMI 733

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: wj5j@juno.com (John D Hensley)
Subject: Parts needed for summer projects
Message-ID: <19960711.013448.5159.25.wj5j@juno.com>

Good Morning Boatanchorites,

The summer is going too fast. Can anyone help by selling any of the following???

1. Two UG-58u bulkhead female fittings. I need 2 to replace damaged fittings. A couple of UG21u males are also needed. FAIR & Tucker are out; still checking other sources.

2. 3 conductor male power fitting AN-3106A-16S-5S or smaller 2 conductor audio male fitting AN-3106A-10SL-4S These are Amphenol; remind me of the milspec CANON plug hardware.

3. JAN Tubes:

6x4, 5636, 5644, 5647, 5718, 5719, 5840, 5899, 5902
5725, 5749 (2), 5750 (3), 5670, 5654

4. 1/4" insulated shafting, about 6"

5. Plug-in crystal calibrator and NBFM module for HRO 50/60 series.

6. Pilot lamp screw on jewel for 5/8" fine thread

73 & Stay cool, Doug

*****WJ5J/NNN0BXX*****
WTB:: AN/WRR2A or AN/FRR-19, HRO rack & rack spkr,

Vintage gear also available for trade towards same
***** wj5j @ juno.com *****

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: jmiller@teleteam.net (Jay H. Miller)
Subject: Phillips Screws
Message-ID: <v01510103ae0ad416a29a@[199.34.24.19]>

Last night I was reading a book I recieved for Christmas titled: The
Bathroom Trivia Almanac.....

Of interest, I thought, to those trying to date a radio (or anything
mechanical for that matter) is this:

The Phillips screw was invented by Henry F. Phillips in 1936.

Therefore if you find a piece of equipment with original Phillips head
screws it must have been manufactured after 1936.

This post is worth exactly what it cost you to read it!!!

***** ##### *****
Jay H. Miller, KK5IM Dallas, Texas
The Pocket Guide to Collins Amateur Radio Equipment
jmiller@teleteam.net
***** ##### *****

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: "Andy Howard, WA4KCY" <102452.362@CompuServe.COM>
Subject: Re: re: Shipping By Greyhound.
Message-ID: <960711174407_102452.362_DHT76-1@CompuServe.COM>

Bob Duckworth writes:

>
> I bought a R390A from a guy in Va Beach.
> Had it shipped by Greyhound (da bus da bus).
>
> \$48 including insurance sounds high but.....
>
> It's 75lbs.
> It never gets more than 16" off the ground.
> It rode one bus all the way here.
> and best of all
>

> It got here in 14 hours.
>
> I will do this again for something heavy that I want kept in good
> shape. No worries about 12' falls from UPS conveyor loaders.
>
> -bob
>
>

Bob,

I wholeheartedly agree about using Greyhound or Trailways bus service for shipping. Back when I was younger and lived in my hometown of Augusta, Georgia I was in the printing business. Of course everything that you needed in the parts or supplies line was warehoused in Atlanta (as it still seems to be). We would call in the morning and be early afternoon we would have what we needed.

We never lost a shipment or had anything damaged. I believe that the service provided by Greyhound to be a very under utilized resource available to the BA crowd. So it costs a little more. How anxious are you to have it and it be undamaged. Back when 75 pounds was the limit for UPS most linear amps (including my TL-922A) had to be shipped by air freight. The price was not bad compared to the service. Only problem was that I had to go to the Atlanta Airport to pick it up.

I believe that the worst record still belongs to trucking companies. Not only will they damage your goods but change you an arm and a leg to ship it. Bought an add-on kit for my KLM tribander and had it shipped motor freight from Orlando. This was the only way they would ship it because of the length of the boom. It was relatively light in comparison to the linear. It cost more to ship the antenna kit motor freight than the amp by air freight from the same place.

Whatever happened to that green railroad car right behind the engine? Everything used to be shipped that way including dead bodies.

Regards to all,

Andy, WA4KCY
Carrollton, GA

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: Scott Robinson <spr@earthlink.net>
Subject: Reduced Ignorance...Thanks!
Message-ID: <31E58470.6493@earthlink.net>

Thanks to all who told me what a PTO was. I have certainly encountered permeability tuned radios before but didn't recognize the acronym.

I did know about the tractor alternative...

Thanks,

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: johnz@earthlink.net
Subject: Regen Receiver AF Transformer
Message-ID: <199607112214.PAA24925@spain.it.earthlink.net>

On and off over the past few years I have been experimenting with a two tube regenerative receiver; winding different detector coils, trying the variations to control regeneration, changing tubes, attempting different detector to AF amplifier coupling methods, etc. A good number of the published circuits (example: 1943 ARRL Handbook, pg195) utilize a "3:1" interstage audio transformer coupling the detector to the AF amplifier. I have a question about this: What was the "correct" way to use this transformer in the circuit? Does the Hi-Z side go to the plate of the detector or to the grid of the AF amplifier? The reason I ask is that in all of the many sources I have referred the turns ratio has never been actually marked on the schematic or referred to in the accompanying text. To further complicate things, I have found that, perhaps determined by other circuit factors, there is not one way that is "always" right. Of course the "right" way to connect the transformer is the way in which the circuit performs best but I am still interested in what was intended in the original designs.

Thanks,

John Zitzelberger WB6JJE
johnz@earthlink.net

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: Regen Receiver AF Transformer
Message-ID: <Pine.ULT.3.94.960711190738.23313C-1000000@admin.aurora.edu>

On Thu, 11 Jul 1996 johnz@earthlink.net wrote:

> interstage audio transformer coupling the detector to the AF amplifier. I
> have a question about this: What was the "correct" way to use this
> transformer in the circuit?

I have always assumed the plate impedance to be lower than that of the following circuit and also wanted to take advantage of the voltage step-up so I put the things in with the lower impedance winding in the plate circuit.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: ross@hypertools.com (David Ross)
Subject: Sell: set of CR-24/U crystals.
Message-ID: <199607110338.UAA20780@desiree.teleport.com>

BAfolk -

Have here a set of 40 CR-24/U (round package with axial pins) crystals, all in a metal box about 6" x 6" x 1" with a hinged lid. I have no idea what the set is for, but guess some military boatanchor. Examples are 26.89000 MC, 26.74000 MC, 22.75000 MC, and all crystals seem to be in the area of 22 to 27 MCs., most are ink stamped with 12-63. Unknown if the set is complete, but all 40 slots in the box are filled. It can be your for \$25 postpaid - please reply to me directly.

73
Dave Ross KA6EPI ross@hypertools.com

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: jproc@worldlinx.com
Subject: RE: Sell: set of CR-24/U crystals.
Message-ID: <Chameleon.4.01.2.960711100701.jproc@>

Dave,

Those crystals are used in the TED3 UHF transmitter and URR35 receiver to name a few. These units operated in the frequency range of 200 to 400 Mhz.

I have 671 of these crystals as part of the collection aboard the ship.

Regards,

Jerry Proc VE3FAB
E-mail: jproc@worldlinx.com
Radio Restoration Volunteer

HMCS Haida Naval Museum
Toronto Ontario

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: mirage!pamars@Simba.AGN.NET (P.A.Marshall)
Subject: Re: Selling via the 'net
Message-ID: <9607111152.AA29075@mirage>

Sandy Blaize writes:

>
> If I have something that seems to be "popular" or sought after, I'll
> advise everyone that the highest bidder get it! Everyone usually has
> at least 2 chances to bid.
> That way you get two cracks at it, in case your original bid was
> intentionally low.

Sandy, this sounds like a very fair policy, maybe sellers who do bids in this fashion will add a line to there posting stating that there would be two rounds over two or three days. I assume you do give feedback as to were things stand after a set length of time and that that starts the second round?

But I don't think anyone has addressed procedures for the case were the item is offered w/o price and/or discription (I am thinking along the lines of "UTC 1234" which is a valid discription, but still there may be quite valid question in the buyers mind as to whether or not it's what is wanted or not). The original post was over just this sort of uncertainty in IDing an item.

Al Marshall	"Real Radios Glow in the Dark"	almarshall@acm.org
1+219.665.5072	Mirage Computers, Inc.	pamars@mirage.angola.in.us

"The lyf so short, the craft so long to lerne." - Chaucer

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: w5tvw@juno.com (Sandy Blaize)
Subject: Re: Selling via the 'net
Message-ID: <19960711.113007.9711.2.W5TVW@juno.com>

Yes, I do the thing you referred to about the "rounds". Informing everyone of what the "top bid" is and giving them a second crack at it. That usually seperates the serious from the speculators too! I sometimes

am 'serious' about a "bid" and sometimes it's purely a speculation. You never know when you can get a \$100 item for \$20!

Nothing ventured, nothing gained. I have to support my BA habit some way!

73,

Sandy Blaize, W5TVW

Boat Anchors collected, restored, modified, traded & used!

w5tvw@juno.com

417 Ridgewood Drive,

Metairie, LA., 70001.

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996

From: Bob Duckworth <imd@ka4ybr.netmha.com>

Subject: Shipped R390A by Greyhound. Worked great.

Message-ID: <199607111646.MAA15603@ka4ybr.netmha.com>

I bought a R390A from a guy in Va Beach.

Had it shipped by Greyhound (da bus da bus).

\$48 including insurance sounds high but.....

It's 75lbs.

It never gets more than 16" off the ground.

It rode one bus all the way here.

and best of all

It got here in 14 hours.

I will do this again for something heavy that I want kept in good shape. No worries about 12' falls from UPS conveyor loaders.

-bob

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996

From: MODSTEPH@ACS.EKU.EDU

Subject: Re: Shipping by Greyhound

Message-ID: <01I6Y91SLXHU001GMT@ACS.EKU.EDU>

...and when I was in Austin, Texas and engineered a swap for an HQ-170 from a guy in Washington State, both pieces went each way by bus and came through beautifully.

73, Al N5AIT

modsteph@acs.eku.edu

Richmond, Kentucky

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: rsolomon@cctds.textron.com
Subject: Shipping via Railway Express (Don't!!)
Message-ID: <9606118371.AA837125257@cctds.textron.com>

Back in the early 70's I had a mint TMC GPR-90 Rcvr that I sold to a gent in upstate New York. Packed it in a double box that a DEC Mini came in. When he received the radio, it looked like they tied a rope around it and dragged it down an unimproved road. Needless to say the radio was in a sorry state and we just about had to drag R/E into small claims court. We finally pieced the radio back together again, but it was never the same. Terrible shame because that was the best receiver (of the Hollow State variety) that I ever had. I can just imagine what a mint one would sell for these days. Just another tale of woe.

73 de Dick, W1KSZ

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: jkh@lexis-nexis.com (John Heck)
Subject: Spec the Transformer
Message-ID: <9607111752.AA11140@beans.lexis-nexis.com>

Can anyone give me the specs for a SNC 8P196 transformer? This unit was salvaged from an old organ amplifier and is a power transformer. Thanks.
John Heck
Dayton, Ohio
jkh@lexis-nexis.com

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: azoth@netcom.com (Az0th)
Subject: Spinners and VOXs and stuff
Message-ID: <199607111858.0AA17970@netcom6.netcom.com>

Hiyall,

Got my 32S-3/516F-2. Good but mixed bag. The 516F-2 had been worked on a bit, and somebody had added a relay/resistor combo for surge protection. Looks weird, but works fine. Is this a common fix?

The 32S-3 has a VOX problem. Seems like maybe V10 (VOX/antiVOX rect) is

shot, since VOX triggers briefly (or chatteringly, as it were, with a loud continuous shout) and doesn't hold in at all. Swapped the 6U8A's already, to no effect. I'm going to open it up and poke around this weekend, but I'm just wondering if this is at all a common problem. It tunes, loads and sounds fine USB/LSB/CW, using PTT, but no setting of the VOX controls or mike gain makes VOX go. I've got a new 6AL5 around here somewhere, I know I do. Somewhere.

Got a new insert for the spinner knob. Is there an approved technique for getting the old insert out? Seems like it needs a little hole made under the center of the insert, and a poke to knock it loose. Has somebody done this? Got new inserts for some of my Drake knobblies, too. Oughta make like new-looking.

One more off the wall question, and I'll shut up. The spinner knob on my 75S-3 is weighted; the spinner on the 32S-3 isn't. What's the story on Collins weighted spinner deployment? Optional? What stuff got'm?

Thanks in advance!

73 de KF4FJH - RF Buchanan

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: heikud@directcon.net (Dennis Heikura)
Subject: T-4 Manual
Message-ID: <199607112255.PAA23460@zeus.directcon.net>

Hi gang,

Anybody have a manual for the Heathkit T-4 Signal Tracer? Will pay the usual amenities.

73

Denny-WB7EGG

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: Ivan Hafstrom <idh@cs.unr.edu>
Subject: Teletype gearshift
Message-ID: <199607110207.TAA24241@echo.cs.unr.edu>

I was surprised to see several recent posts about Teletypes with gearshifts - I thought they were rare. I would like to find one for my Model 28 KSR. Does anyone have one they want to get rid of? I would consider a complete machine so equipped, KSR or ASR, if not too far from Reno, NV.

Thanks, Ivan, WA6SWA, idh@cs.unr.edu

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: Michael Crestohl <mc@shore.net>
Subject: TV-7D/U tester - some comments
Message-ID: <199607110958.FAA24534@northshore.shore.net>

Recently radiorob@serix.com wrote about finding a TV-7D/U tube tester at a flea market.

I have one of there units also its bigger brother the TV-2. The TV-7 is the most practical tester around. I use it far more often that the TV-2.

The TV-7D/U is the newest of the TV-7s and the most desirable. The value depending on condition is from \$100.00 to \$150.00 I would say.

The tube booklet inside has been reprinted by AES and I believe the January 1962 date is the most recent.

If you intend to use the TV-7 for serious testing I would recommend shipping it to Dan Nelson in Phoenix and have him go through it, calibrate it etc. Its well worth the \$45.00 he charges.

Also Dan makes up a couple of adapters to test compactrons with the TV-7 which makes it all the more valuable.

Hope this helps.

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: Michael Crestohl <mc@shore.net>
Subject: USM-3A test set
Message-ID: <199607111005.GAA25397@northshore.shore.net>

Joseph Pinner recently wrote that he has added a USM-3A test set to his

collection of stuff.

Congratulations Joseph on a fine acquisition. There are very hard to find and quite a neat collection of stuff. I have one (actually two, but that's another story).

This is a Navy unit that I understand was used on small boats and even submarines that didn't have any room for test equipment. It is early 1950s vintage and contains a tube tester/capacitance bridge, signal tracer and a whole lot of neat miniature devices such as an Ohmmeter probe, Voltmeter probe and RF sensing probe. It even has a soldering pencil (the insulation on the line cord on mine has deteriorated to the point of uselessness).

Docs for this set are the operators manual which slips inside between the tube tester and the signal tracer. There is a larger technical manual, NAVSHIPD something.....

Its a neat piece of miniaturized boatanchor gear. I have used mine from time to time to troubleshoot. And yes, the Ohmmeter and signal injection probes both use AA batteries ;-)

Enjoy!

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: Emile Imberman/US/3Com
Subject: VikingII info
Message-ID: <9607112323.AA5637@hqsmtp2.ops.3com.com>

Hi,

I am considering buying a VikingII and VF0122 from a seller that is not willing to ship. I would be driving approximately 20 hours round trip to get this. Is it worth buying??. Anyone have an opinion of whether this is a worthwhile AM XMTR, etc. The condition as told to me is excellent, both cosmetic and electronic. The owner claims it works. The price is in the neighborhood of \$300. Any learned opinions would be appreciated.

Emile_Imberman@3mail.3Com.com

From boatanchors@theporch.com Thu Jul 11 21:18:28 1996
From: "Andy Howard, WA4KCY" <102452.362@CompuServe.COM>

Subject: Re: VikingII info

Message-ID: <960712002206_102452.362_DHT76-1@CompuServe.COM>

Emile Imberman wrote:

>

> Hi,

> I am considering buying a VikingII and VF0122 from a seller that is not
> willing to ship. I would be driving approximately 20 hours round trip to get
> this. Is it worth buying??. Anyone have an opinion of whether this is a
> worthwhile AM XMTR, etc. The condition as told to me is excellent, both
> cosmetic and electronic. The owner claims it works. The price is in the
> neighborhood of \$300. Any learned opinions would be appreciated.

>

>

Well you would have to add about \$60 or \$70 for fuel and a motel unless you plan to drive the entire 20 hours without rest. What you are actually talking about in reality is \$400 for the equipment and 20 hours of your time.

Would not be worth it to me. It would have to be new and in the original box. I have heard some real horror stories about guys who drove hundreds of miles for a "mint" piece of equipment. Upon seeing it they discovered that it did not work, had mismatched knobs, needed painting, not to mention the rust, etc.

I have a friend in Ohio who drove all the way to Milledgeville, Georgia to get a "mint" Globe King. That would be about the same distance you are contemplating. When he arrived at the guys house the transmitter was on the front porch (and had been for years). He actually has a framed "ham bone" that he found in the transmitter in his shack. Honest. Guess the family dog had hidden it there.

Regards,

Andy Howard, WA4KCY
Carrollton, Georgia

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: Michael Crestohl <mc@shore.net>
Subject: WANTED: Dial Tape for ITT MacKay marine receiver
Message-ID: <199607111030.GAA28411@northshore.shore.net>

Hello All:

My friend K10AJ has an ITT MacKay marine receiver that needs a new dial tape.

He's too lazy to go and look at the model number. The dial tape has sprocket

holes along the top and is about 1/2" wide.

Anyone got one of these laying around?

Please let me know by e-mail. I'd like to help him get the receiver back into service.

73,

Michael Crestohl
mc@shore.net

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: rsolomon@cctds.textron.com
Subject: WTB: Kepco CPS15-25M Manual
Message-ID: <9606118371.AA837102152@cctds.textron.com>

Looking for manual for Kepco Power Supply Model # CPS15-25M that I picked up (!) a few weeks ago. Kepco has one, they want double what I paid for the supply !! Anyone have one or copy of same ?

Tnx es 73 de Dick, W1KSZ
rsolomon@cctds.textron.com

From boatanchors@theporch.com Thu Jul 11 12:51:36 1996
From: dvorkin@pcs.mot.com (Vlad Dvorkin)
Subject: WTB: R274D/FRR receiver
Message-ID: <199607111342.JAA09448@iron65.pcs.mot.com>

Looking for R274D/FRR receiver (also known as SX73).
Prefer one in good to mint condition.
Please e-mail to: dvorkin@pcs.mot.com
Thanks,
Vlad
ex. UA3ACR
P.S. Always looking for German WWII receivers.